

## Receiving Report

Date: 10/16/01

Batch No: M116031

Supplier: metax solution

Dart P/O: 12813

Packing Slip: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Invoice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Receipt: Cash <input type="checkbox"/> Cr <input checked="" type="checkbox"/>	Release Note Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Waybill Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Shipment Complete: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> QC6 Inspection <input checked="" type="checkbox"/> Work Order <input type="checkbox"/>	N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/>
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Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: [Signature]  
 Date: 10/16/01  
 Received/Costing [Signature]  
 Initial [Signature]

Location \_\_\_\_\_

## Page 1 of 1.

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-MET002	Metaux Solutions								
PO12813	1		M1010S18GA	sf	10/29/2010	11/1/2010	64.0000	\$2.47	0.0000	0	\$157.76
CAD	No		1010/1025 SHEET .048	sf	64.0000	DESJ02		\$157.76	0.0000	0	
			116031								
	2		M7075T6S.063	sf	10/29/2010	11/1/2010	48.0000	\$13.96	0.0000	0	\$669.98
	No		7075-T6 Sheet .063	sf	48.0000	DESJ02		\$669.98	0.0000	0	
			116031								



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO12813

Purchase Order Date 10/27/10

PO Print Date 10/27/10

Page Number 1 of 1

Order From :

VC-MET002

METAUX SOLUTIONS  
1320 C, VOLTA  
BOUCHERVILLE, QC J4B 6G6  
CA

Contact Name

Vendor Phone 800 558 8858

Vendor Fax 514 633 8044

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
(416) 401-0200

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M1010S18GA	1010/1025 SHEET .048	10/29/10 Yes	✓ 64.00 sf	TST ground	\$2.4650	\$157.76
2	M7075T6S.063	7075-T6 Sheet .063	10/29/10 Yes	✓ 48.00 sf	TST ground	\$13.9580	\$669.98

Special Inst:

MATERIAL: AISI 1010-1025 OR  
ASTM A36/A366/A1008 OR  
CSA G40-21/38W/44W/50W/60W/70W  
MINIMUM YIELD TENSILE  
STRENGTH = 28KSI  
MINIMUM ULTIMATE TENSILE  
STRENGTH = 42KSI  
COLD ROLLED

Special Inst:

MATERIAL: 7075-T6 SHEET .063  
THICK PER  
QQ-A-250/13 + AS PER ASTM B209  
AS PER DWG D212-725-1

PO Total:

\$827.74

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

Change Nbr: 3

Change Date: 10/27/10

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

## Shipping Order

27/10/2010

METAUX SOLUTIONS INC.  
2108, 32E AVENUE  
LACHINE, QUEBEC  
H8T 3H7

Tel.: 514 633-8010

Order : 70265  
Reference : PO12813  
Ship : NOTRE CAMION / OUR TRUCK

Customer: 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

## Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
CS18G	MS SHE 18G COLD ROLL (.050) 2 X 4' X 8' *****	64	64	0
AS06375	ALU SHE 7075-T6 .063" ALCLAD 1 X 4' X 12' *****	1	1	0

SHIP TST COLLECT



Shipping : \_\_\_\_\_  
Package No : \_\_\_\_\_

Ref. : \_\_\_\_\_

Merchandise Received: \_\_\_\_\_



**Métaux Solutions**

L'alliage de qualité et de rapidité

1320, Volta t(450) 641-3330  
Boucherville, Québec f(450) 641-3332  
J4B 6G6 1 800 967-2003

info@metauxsolutions.com  
2108, 32e Avenue t(514) 633-8010  
Lachine, Québec f(514) 633-8044  
H8T 3H7 1 800 558-8858

« PAYABLE À L'ADRESSE DE BOUCHERVILLE

Facture 29/10/2010 111492

Sales rep. : Jérôme Primeau  
Shipping : NOTRE CAMION / OUR TRUCK  
Terms : NET 30 JOURS / NET 30 DAYS  
P.O. : PO12813

Invoiced to

Customer : 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO K6A 1K7

Tel. : 1 613 632-3336

Ship to

SAME

Item no.	Description	Orderd.	shipped	B.O.	Price	Total
CS18G	MS SHE 18G COLD ROLL (.050) 2 X 4' X 8' HT: 888037	64.00	64.00			
AS06375	ALU SHE 7075-T6 .063" ALCLAD 1 X 4' X 12' HT: 515354A9 CAST 329	1.00	1.00			

SHIP TST COLLECT

*Chantal Lavoie*

Thank you for doing business with us

Sub-total :

A) Regist

Receivable

GST :

0.00

Total :

# Invoice

29/10/2010

111492

METALUX SOLUTIONS INC.  
2108, 32E AVENUE  
MACHINE, QUEBEC  
H8T 3H7

**Tel. :** 514 633-8010

**Customer :** 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

**Sales Rep. :** Jérôme Primeau  
**Order :** 70265  
**Reference :** PO12813  
**Terms :** NET 30 JOURS / NET 30 DAYS  
**Ship :** NOTRE CAMION / OUR TRUCK

**Ship To :**

Same

**Tel. :** 1 613 632-3336

Item No.	Description	Ord	Inv.	B/O Qty	Price	Total	Tx
318G	MS SHE 18G COLD ROLL (.050) 2 X 4' X 8' *****	64	64	0	2.47	158.08	A
306375	ALU SHE 7075-T6 .063" ALCLAD 1 X 4' X 12' *****	1	1	0	670.00	670.00	A

SHIP TST COLLECT

**COPY**

**Subtotal :**

828.08

**Regist :**

**HST :**

107.65

**Total :**

935.73

**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO12813

Purchase Order Date 10/27/10

PO Print Date 10/27/10

Page Number 1 of 1

Order From :

VC-MET002

METAUX SOLUTIONS  
1320 C, VOLTA  
BOUCHERVILLE, QC J4B 6G6  
CA

Contact Name

Vendor Phone

800 558 8858

Vendor Fax

514 633 8044

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M1010S18GA	1010/1025 SHEET .048	10/29/10 Yes	64.00 sf	TST ground	\$2.4650	\$157.76
		Special Inst: MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21/38W/44W/50W/60W/70W MINIMUM YIELD TENSILE STRENGTH = 28KSI MINIMUM ULTIMATE TENSILE STRENGTH = 42KSI COLD ROLLED					
2	M7075T6S.063	7075-T6 Sheet .063	10/29/10 Yes	48.00 sf	TST ground	\$13.9580	\$669.98
		Special Inst: MATERIAL: 7075-T6 SHEET .063 THICK PER QQ-A-250/13-45 PER ASTM B209 AS PER DWG D212-725-1					

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

PO Total:

\$827.74

Change Nbr: 3

Change Date: 10/27/10

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

20May09 8:4

TEST CERTIFICATE

No: QSC 3516

Sold By:

Acier Pointe-Claire

71 Hymus Boulevard

Pointe Claire, Quebec H9R 1E2

Tel: 514-875-1935 Fax: 514-697-4069

P/O No 3118

Rel

S/O No QSC 126925-001

B/L No QSC 195940-001

Inv No QSC 496325-001

Shp 14Apr09

Inv 14Apr09

Ship To: ( 0 )

CERTIFICATE of ANALYSIS and TESTS

Cert. No: QSC 3516  
20May09

Part No

COLD ROLLED SHEET COMMERCIAL QUALITY

.0478 Nom X 48.0000" X 96.0000"

Pcs Wgt  
46 2,865

Heat Number

Tag No

888037

Pcs Wgt  
46 2,865

Heat Number  
1791J-53

\*\*\* Chemical Analysis \*\*\*

C=0.0400 Mn=0.2500 P=0.0060 S=0.0050 Si=0.0100 Al=0.0270  
Cu=0.0200 Ni=0.0100 Cr=0.0200 Ti=0.0010 N=0.0043

ACCEPTABLE

PER ATTACHED EMAIL

10/11/09



SHIP TO: [REDACTED]
SOLD TO: [REDACTED]

# KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number  
4200333

CUSTOMER PO NUMBER: C62607		WORK PACKAGE:		CUSTOMER PART NUMBER:		SHIP RUN/LOAD: 101845/14		GOV'T CONTRACT NUMBER:	
KAISER ORDER NO: 1101233	LINE ITEM: 5	SHIP DATE: 23-JUL-2010	ALLOY: (7075)	CLAD: CLAD	TEMPER: T6	PRODUCT DESCRIPTION: HT Flat Sheet			
WEIGHT SHIPPED: 3488 LB	QUANTITY: 79 PCS EST.	B/L NUMBER: 2028260	GAUGE: 0.0630 IN		DIAMETER/WIDTH: 48.000 IN		LENGTH: 144.000 IN		

### Certified Specifications

AMS 4049/RevK  
CMMP 019/RevD

AMS-QQ-A-250/13  
CMMP 025/RevT

ACCEPTABLE PER  
ATTACHED EMAIL: 10-11-09  
ASTM B 209/Rev07

Test Code: 1513

### Test Results

Lot: 516354A9 Cast 326

Drop 37

Ingot 3

D246597

(ASTM E8/B557)  
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T6	LT / 2 (Min:Max)	81.7 : 82.4 (563 : 568)	70.4 : 71.3 (485 : 492)	13.9 : 14.3

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.09	0.16	1.6	0.02	2.4	0.20	5.8	0.03	0.01	0.01	TOT 0.05

### ALLOY LIMITS

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
7075 MIN	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX	0.40	0.60	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT	0.15
LINER MIN	0.0	0.0	0.00	0.00	0.00	0.00	0.8	0.00	0.00	0.00	EACH	0.05
MAX	0.3	0.4	0.10	0.10	0.10	0.05	1.3	0.05	0.05	0.05	TOT	0.15

Aluminum Remainder

# **KAISER ALUMINUM**

Trentwood Works • Spokane, WA 99215  
Phone: (800) 367-2586

## **CERTIFIED TEST REPORT**

Serial Number  
4200333

### **CERTIFICATION**

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE UNITED STATES OF AMERICA OR A QUALIFYING COUNTRY PER DFARS 225.872-1(a), WAS MANUFACTURED IN THE UNITED STATES OF AMERICA, AND MEETS THE REQUIREMENTS OF DFARS 252.226 FOR DOMESTIC CONTENT. THIS MATERIAL HAS BEEN INSPECTED, TESTED, AND FOUND IN CONFORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS SOLUTION HEAT TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC LABORATORY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. ISO-9001:2000 CERTIFIED.

**BILL POYNOR, LABORATORIES SUPERVISOR**



## Chantal Lavoie

---

**From:** Jérôme Primeau [j.primeau@metauxsolutions.com]  
**Sent:** October 26, 2010 3:34 PM  
**To:** 'Chantal Lavoie'  
**Subject:** RE: quote

78.90\$/CH 4' X 8' A1008 POUR LE YEILD AUCUNE POSSIBILITE DE S'AVOIR MERCI 2.465aSF

---

**De :** Chantal Lavoie [mailto:clavoie@dartaero.com]  
**Envoyé :** Tuesday, October 26, 2010 3:15 PM  
**À :** j.primeau@metauxsolutions.com  
**Objet :** quote

Hi Jerome,  
Could you please price & delivery on material.  
1010 sheet 18ga x 64 sf as per attached A1008 is ok  
Thanks  
Chantal

Information provenant de ESET NOD32 Antivirus, version de la banque de données de virus 5565 (20101026) \_\_\_\_\_

Le message a été vérifié par ESET NOD32 Antivirus.

<http://www.eset.com>

Information provenant de ESET NOD32 Antivirus, version de la banque de données de virus 5565 (20101026) \_\_\_\_\_

Le message a été vérifié par ESET NOD32 Antivirus.

<http://www.eset.com>

as per ASTM B209

---

M2024T3A1.50X2.00X.125  
M7075T6S.063

## Chantal Lavoie

**From:** Jérôme Primeau [j.primeau@metauxsolutions.com]  
**Sent:** October 27, 2010 11:09 AM  
**To:** 'Chantal Lavoie'  
**Subject:** RE: quote

670.00\$/PCE

**De :** Chantal Lavoie [mailto:clavoie@dartaero.com]  
**Envoyé :** Wednesday, October 27, 2010 11:00 AM  
**À :** j.primeau@metauxsolutions.com  
**Objet :** RE: quote

Thanks Jerome,  
For the 7075-t6 what would be the price for a full sheet.  
Chantal

4 x 12 ~~425F~~  
13958 asf

**From:** Jérôme Primeau [mailto:j.primeau@metauxsolutions.com]  
**Sent:** October 27, 2010 10:40 AM  
**To:** 'Chantal Lavoie'  
**Subject:** RE: quote

**De :** Chantal Lavoie [mailto:clavoie@dartaero.com]  
**Envoyé :** Tuesday, October 26, 2010 10:40 AM  
**À :** j.primeau@metauxsolutions.com  
**Objet :** quote

Hi Jerome,  
Please advise price & delivery on material.  
2024-t3 angle 1-1/2" x 2" x .125" wall x 12 ft OFFRE 2 X 72" 97.10\$/FT DELAI 7 A 10 JOURS  
7075-t6 sheet .063" wall x 4 sf OFFRE 30" X 48" A 180.00\$/PCE STOCK

Thanks  
Chantal

Information provenant de ESET NOD32 Antivirus, version de la banque de données de virus 5564  
(20101026)

Le message a été vérifié par ESET NOD32 Antivirus.

<http://www.eset.com>

Information provenant de ESET NOD32 Antivirus, version de la banque de données de virus  
5567 (20101027)

Le message a été vérifié par ESET NOD32 Antivirus.

<http://www.eset.com>

10/27/10

## Marc Bellavance

---

**From:** David Shepherd [dshepherd@dartaero.com]  
**Sent:** November 5, 2010 11:57 AM  
**To:** 'Marc Bellavance'  
**Cc:** 'Robert Fuentes'; 'Linda Lacelle'  
**Subject:** RE: D212-725-1-181

Sorry for the slow response on this. The good news is that I have done a fantastic job painting my nails.

It is acceptable to use the QQ-A-250/13 instead of QQ-A-250/12 material called up on the drawing. QQ-A-250/12 and QQ-A-250/13 are both acceptable specifications for 7075 sheet. The QQ-A-250/13 is preferred by Eagle because it is AlClad (protective covering), but I believe it is more expensive. So Dart has always avoided the AlClad materials.

During his massive drawing update, Roberto will put both materials on the dwg. He is also in the process of creating a M7075-T6S sheet specification dwg. So please make sure we don't have a duplication of effort here.

David

---

**From:** Marc Bellavance [mailto:mbellavance@dartaero.com]  
**Sent:** Friday, November 05, 2010 7:00 AM  
**To:** 'David Shepherd'  
**Subject:** RE: D212-725-1-181

Good morning David,

This is just meant as friendly reminder.  
Thanks.

**Marc Bellavance**  
**Technical/Shop Support**  
***DART aerospace Ltd.***

Tel: 613-632-5200 Ext. 240

Cel: 613-676-0992

Fax: 613-632-9311

E-mail: [mbellavance@dartaero.com](mailto:mbellavance@dartaero.com)

Web: [www.dartaero.com](http://www.dartaero.com)



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---

**From:** Marc Bellavance [mailto:mbellavance@dartaero.com]  
**Sent:** November 3, 2010 11:34 AM  
**To:** 'David Shepherd'  
**Cc:** 'Mike Petsche'

**Subject:** D212-725-1-181

**Importance:** High

Good morning David,

Seems like there is a deluge of shop support issue this morning here...

On drawing attached, Eric is saying he can't receive the material on the basis that the material spec is not in our M-drawing. Therefore, engineering have to sing for it. Material specs per supplier material certs are AMS-QQ-A-250/13 and ASTM B 209 which is acceptable per Chris P.

There are several parts using that same material on that same drawing. Can I sign this off and create M7075T6S drawing spec?

**Marc Bellavance**

**Technical/Shop Support**

***DART aerospace Ltd.***

Tel: 613-632-5200 Ext. 240

Cel: 613-676-0992

Fax: 613-632-9311

E-mail: [mbellavance@dartaero.com](mailto:mbellavance@dartaero.com)

Web: [www.dartaero.com](http://www.dartaero.com)



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No virus found in this incoming message.

Checked by AVG - [www.avg.com](http://www.avg.com)

Version: 8.5.449 / Virus Database: 271.1.1/3237 - Release Date: 11/04/10 08:42:00

## Marc Bellavance

---

**From:** David Shepherd [dshepherd@dartaero.com]  
**Sent:** November 3, 2010 12:45 PM  
**To:** 'Marc Bellavance'  
**Cc:** 'Linda Lacelle'  
**Subject:** RE: Material Issue

Yes ... this is acceptable for now.

David

---

**From:** Marc Bellavance [mailto:mbellavance@dartaero.com]  
**Sent:** Wednesday, November 03, 2010 10:05 AM  
**To:** 'David Shepherd'  
**Cc:** 'Linda Lacelle'  
**Subject:** Material Issue  
**Importance:** High

Here is another one...

Drawing D3319 specifies 0.048 (18 GA) AISI 1010-1025 for wearplates. We got AISI 1008 of commercial quality. Is it acceptable to accept and red tag the material "FOR WEARPLATES ONLY"? This has been done before for different material thicknesses.

Thanks.

**Marc Bellavance**  
**Technical/Shop Support**  
***DART aerospace Ltd.***

Tel: 613-632-5200 Ext. 240

Cel: 613-676-0992

Fax: 613-632-9311

E-mail: [mbellavance@dartaero.com](mailto:mbellavance@dartaero.com)

Web: [www.dartaero.com](http://www.dartaero.com)



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No virus found in this incoming message.

Checked by AVG - [www.avg.com](http://www.avg.com)

Version: 8.5.449 / Virus Database: 271.1.1/3235 - Release Date: 11/03/10 08:36:00

# Work Order ID 62824

Friday, October 08, 2010 12:47:35 PM



Page 1

Item ID: D3319-3

Accept



Setup Start



Revision ID:

Stop



Item Name: Wearplate

Start Date: 10/8/2010 Start Qty: 6.00



Cust Item ID:

Required Date: 10/15/2010 Req'd Qty: 6.00

Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop






QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3319	Rev B								
100	FLOW WATER JET	0.00							
 Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3319 <input type="checkbox"/> Dwg Rev: <input type="checkbox"/> Prog Rev: <input type="checkbox"/> 2- Deburr if necessary								
1010 - OSC									
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
 QC	Memo	0.00							
Quality Control									
120	QC8- Inspect parts - second check	0.00							
 QC	Memo	0.00							
Quality Control									

REFERENCE ONLY

REFERENCE ONLY



**Print**

Friday, October 08, 2010 12:47:41 PM

Work Order ID: 62824

Parent Item: D3319-3

Parent Item Name: Wearplate



Start Date: 10/8/2010

Start Qty: 6.00

Required Date: 10/15/2010

Required Qty: 6.00

Comments: IPP: A 05.05.12 New issue KJ/JLM  
IPP Rev:B Now on Waterjet 06-10-03 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M1010S18GA		Purchased	No			100	sf	5.4585	3.2524	20.54147			



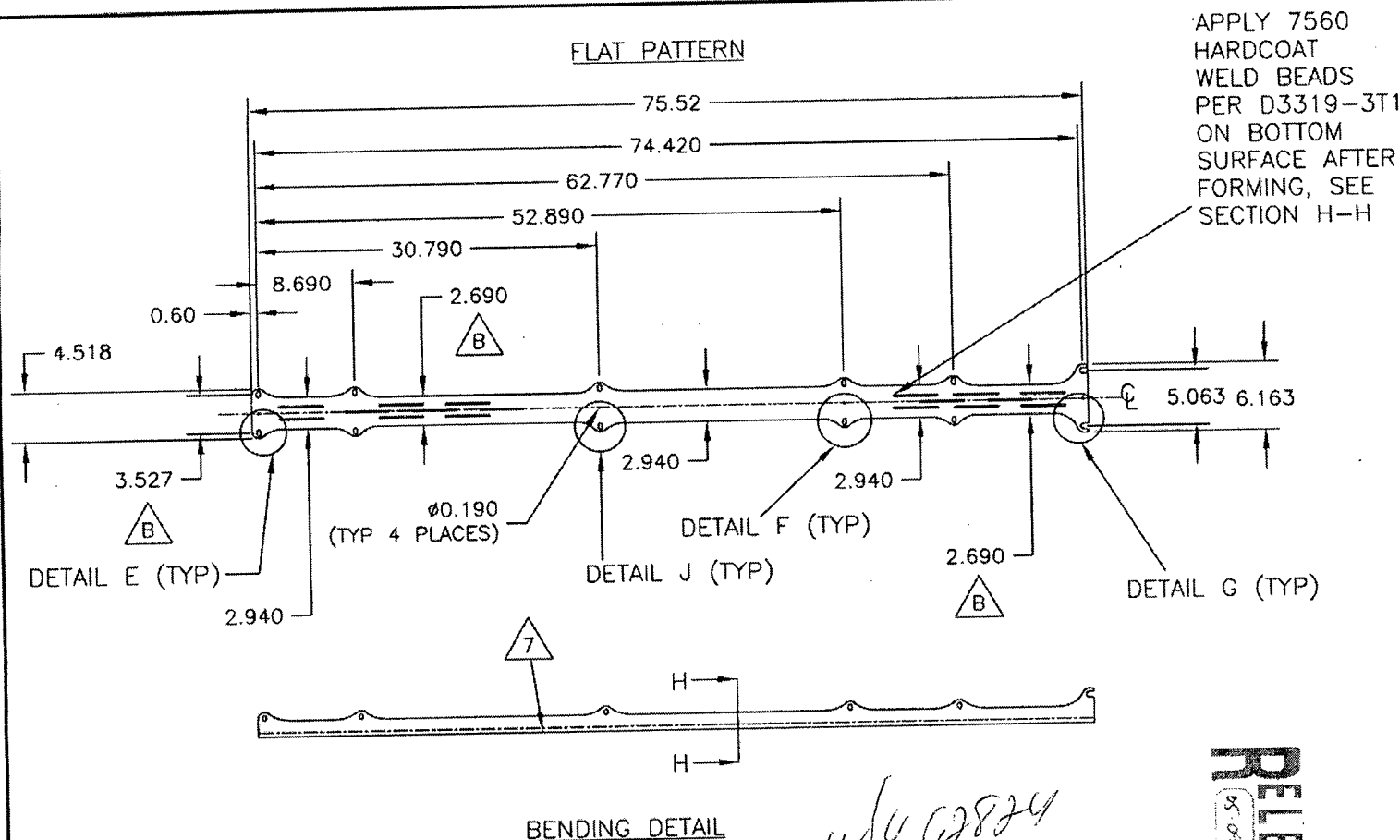
1010/1025 SHEET .048

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
MAT19	5.45853	
114225	5.45853	

**REFERENCE ONLY**

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#### D3319-3 WEARPLATE

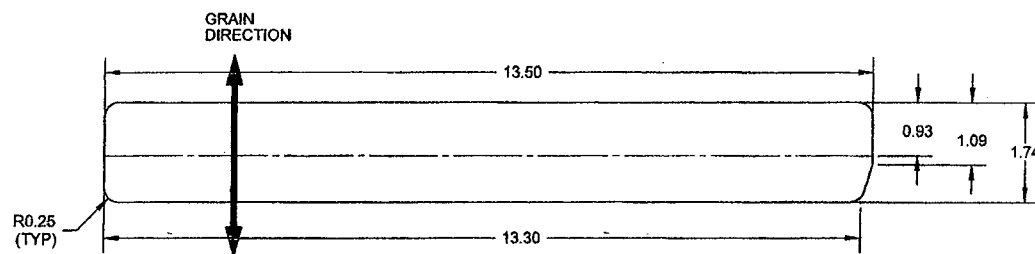
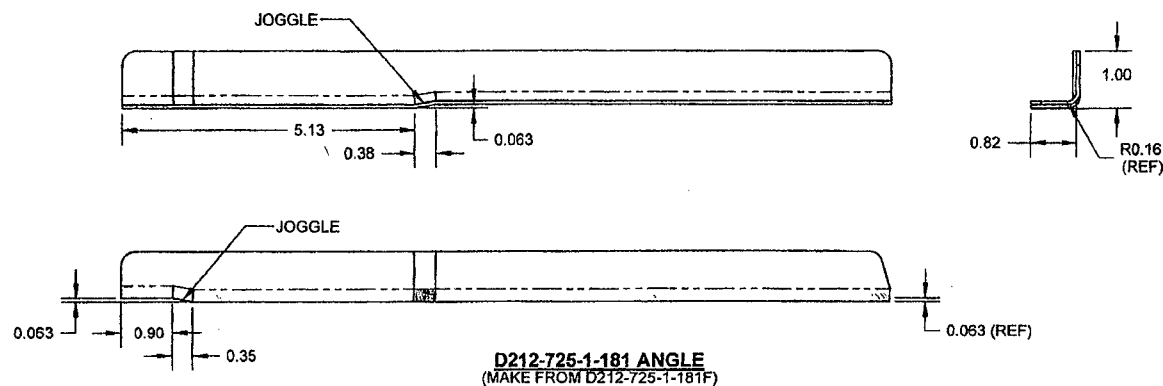
- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 18 GAUGE (0.048 THICK)
- 2) FINISH: POWDER COAT GREY SANDTEX (REF.4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) PART IS SYMMETRICAL ABOUT CENTERLINE
- 5) ALL DIMENSIONS IN INCHES
- 6) WELD PER DART QSI 004
- 7) IDENTIFY ON INSIDE SURFACE AS INDICATED USING FINE POINT PERMANENT INK MARKER:  
"TCCA-PDA, DART AEROSPACE LTD., P/N D3319-3 B/N BXXXXX,  
FOR PRODUCT ELIGIBILITY SEE PDA05-18"

REFERENCE ONLY

RELEASED  
05-01-30

DESIGN	DRAWN BY	DART AEROSPACE LTD
CHECKED	APPROVED	HAWKESBURY, ONTARIO, CANADA
DATE	DRAWING NO.	REV. B
05.06.06	D3319	SHEET 2 OF 5
	TITLE	SCALE
	WEARPLATE	1:15

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**NOTES:**

- 1) MATERIAL: 7075-T6 SHEET 0.063 THICK PER QQ-A-250/12
- 2) FINISH: ACID ETCH, ALODINE 1200 OR 1201 PER MIL-C-5541 AND/OR PRIME PER AIRCRAFT MAINTENANCE MANUAL
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: N/A

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DS	DRAWING NO.	REV. D
MFG. APPR.	N/A	D212-725-1	SHEET 61 OF 67
APPROVED		TITLE	SCALE
DE APPR.		212S DETAIL PARTS	1:2
DATE	08.03.14	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

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2009-10-28